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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/765,611	
	Filing Date	January 27, 2004	
	First Named Inventor	Carl M. Edwards et al.	
	Art Unit	N/A; Confirmation No.: 1374	
	Examiner Name	N/A	
Total Number of Pages in This Submission	4	Attorney Docket Number	584-25428-USC

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Carl M. Edwards et al.

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Group Art Unit: N/A

SERIAL NO.: 10/765,611

FILED: January 27, 2004

Examiner: N/A

TITLE: "High-resolution High-speed NMR  
Well Logging Device"

Confirmation No.: 1374

Atty Docket No.: 584-25428-USC

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The information disclosure statement submitted herewith is being filed before the mailing date of the first office action for this application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (584-25428-USC).

Respectfully submitted,

Dated: June 23, 2004

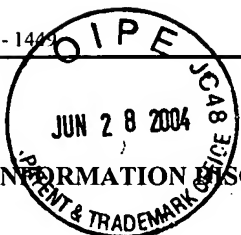
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## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

584-25428-USC

SERIAL NO.

10/765,611

APPLICANT

Carl M. Edwards et al.

FILING DATE

January 27, 2004

GROUP / CONFIRMATION

N/A / 1374

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,350,955	09/21/82	Jackson et al.	324	303	10/10/80
	AB	4,717,877	01/05/88	Taicher et al.	324	303	09/25/86
	AC	5,055,787	10/08/91	Kleinberg et al.	324	303	12/05/89
	AD	5,488,342	01/30/96	Hanley	335	306	
	AE	5,646,528	07/08/97	Hanley	324	303	06/12/95
	AF	5,977,768	11/02/99	Sezginer et al.	324	303	06/23/97
	AG	5,610,522	03/11/97	Locatelli et al.	324	319	09/26/94

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	AH	WO01/07937A1	01.02.01	WIPO			X	
	AI							
	AJ							

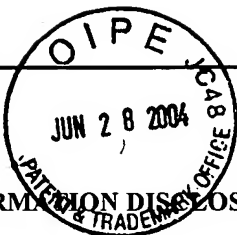
## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AK	Jennifer R. Spadea, et al; <i>Optimization of Printed Coil Arrays for Microscopic Imaging and Spectroscopy</i> , Proceedings - 19th International Conference - IEEE/EMBS Oct. 30 - Nov. 2, 1997, pp. 454-466
AL	Fa-hsuan Lin et al.; <i>Quantitative Spatial/Spectral Analysis of Magnetic Resonance Imaging Surface and Phased Array Coils of Arbitrary Geometry Based on Method of Moment</i> , 18th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Amsterdam 1996, pp. 2281-2282
AM	Jay R. Porter et al.; <i>A 16-Element Phased-Array Head Coil</i> , 4th International Conference on Applications of Magnetic Resonance to Food Science, 7-9 September, 1998, pp. 272-279

EXAMINER

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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant



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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	4,714,881	12/22/87	Givens	324	303	07/15/96
	BB	6,018,243	01/25/00	Taicher et al.	324	303	10/29/97
	BC	6,023,164	02/08/00	Prammer	324	303	02/20/98
	BD	6,173,793	01/16/01	Thompson et al.	174	45	12/18/98
	BE						
	BF						
	BG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	BH							
	BI							
	BJ							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	BK	Cecil E. Hayes et al.; <i>Noise Correlations in Data Simultaneously Acquired from Multiple Surface Coil Arrays</i> , Magnetic Resonance in Medicine 16, 1990, pp. 181-191
	BL	Chris D. Constantinides et al.; <i>Signal-to-Noise Measurements in Magnitude Images from NMR Phased Arrays</i> , Proceedings - 19th International Conference - IEEE/EMBS Oct. 30 - Nov. 2, 1997; pp. 456-459
	BM	

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